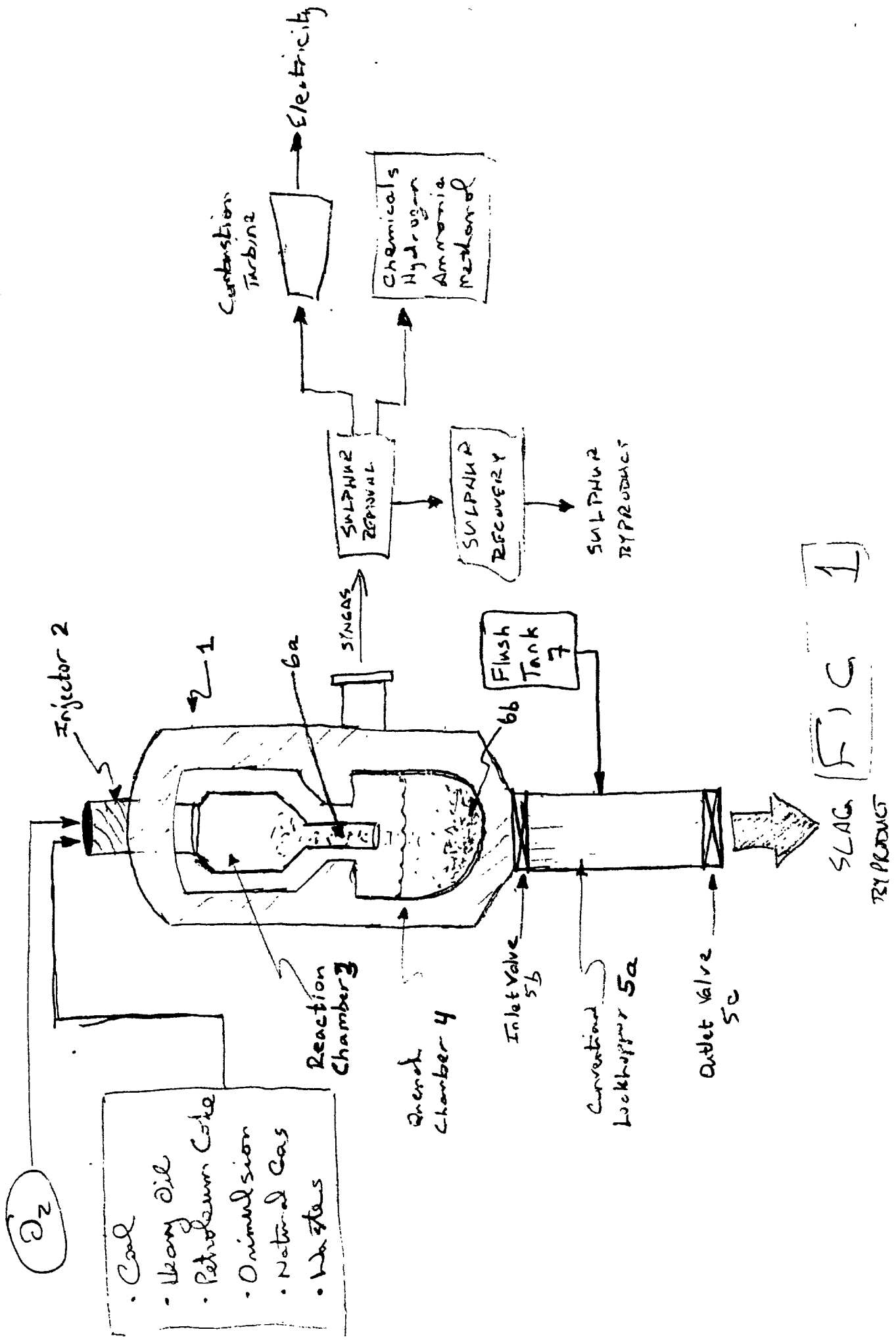


Feedstock

Gasification

Gas

End Products



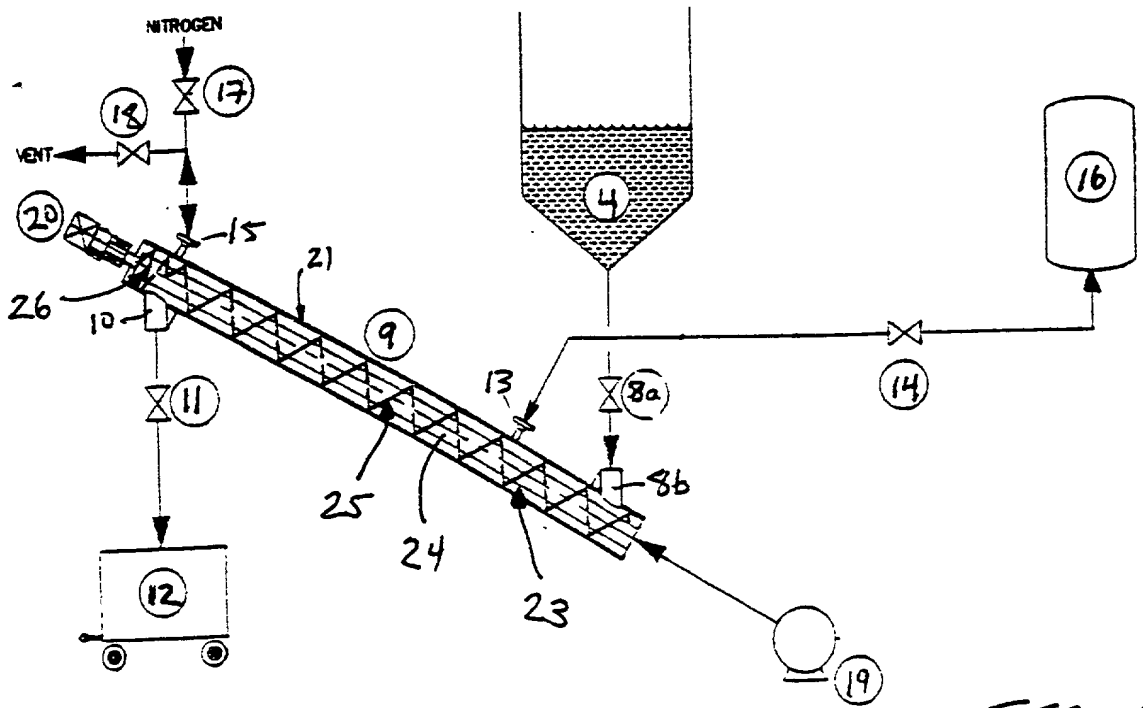


FIG. 2a

This document is a preliminary drawing and is not to be used for construction purposes. It is subject to change without notice.

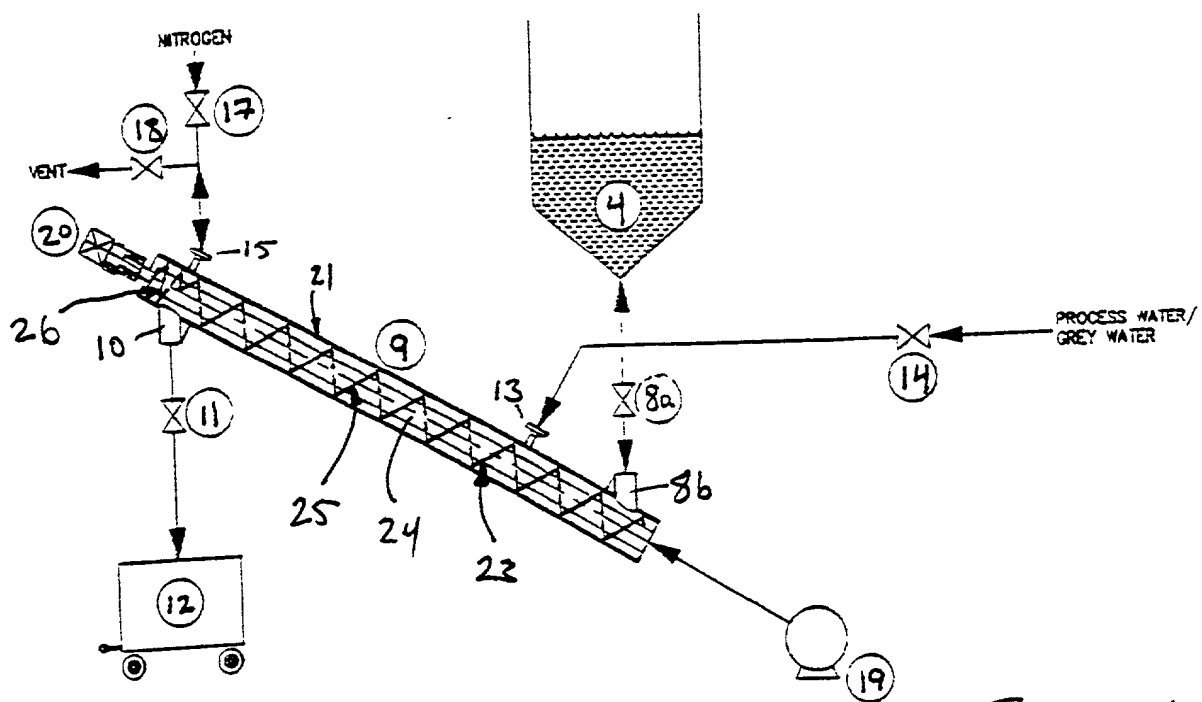


FIG. 2b

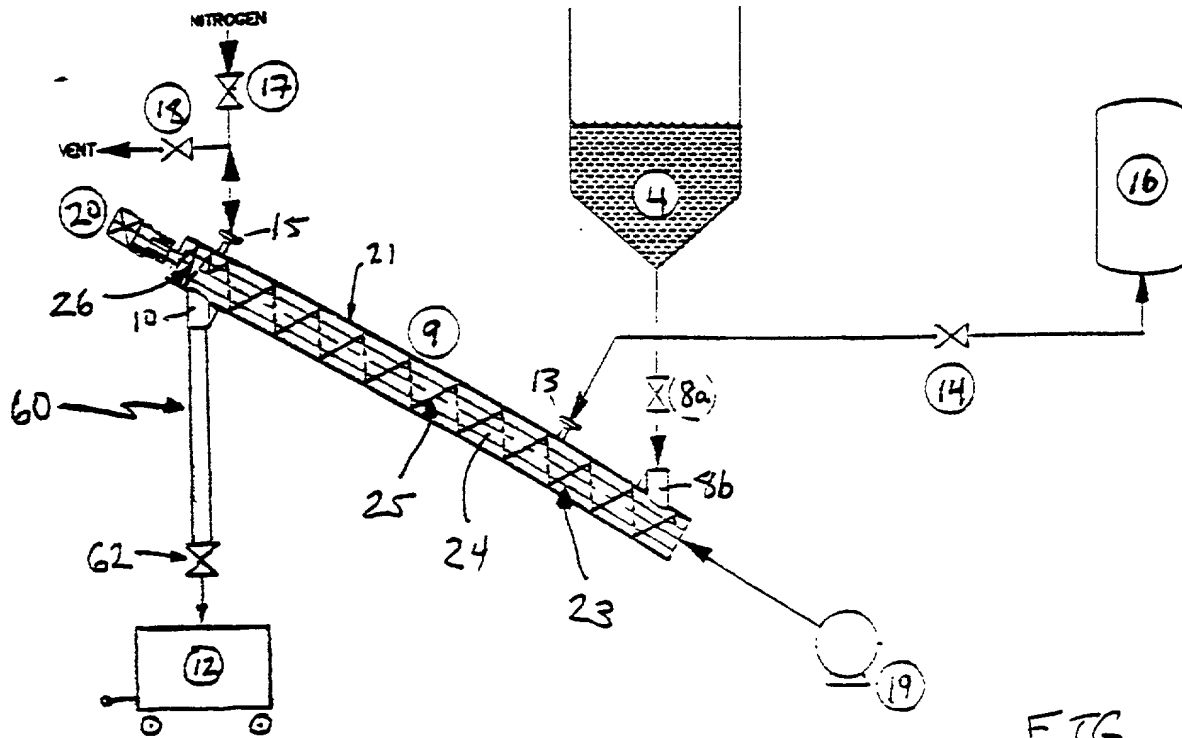


FIG. 2c

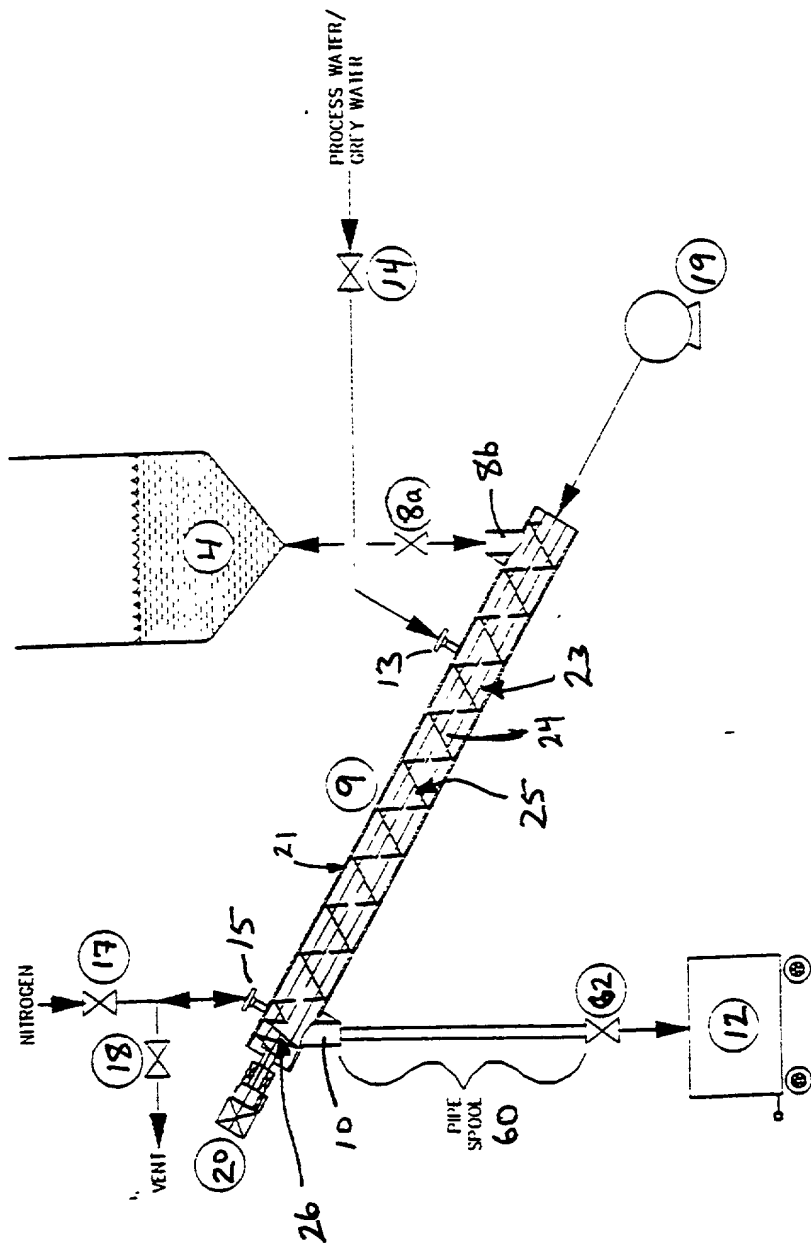


FIG. 2d

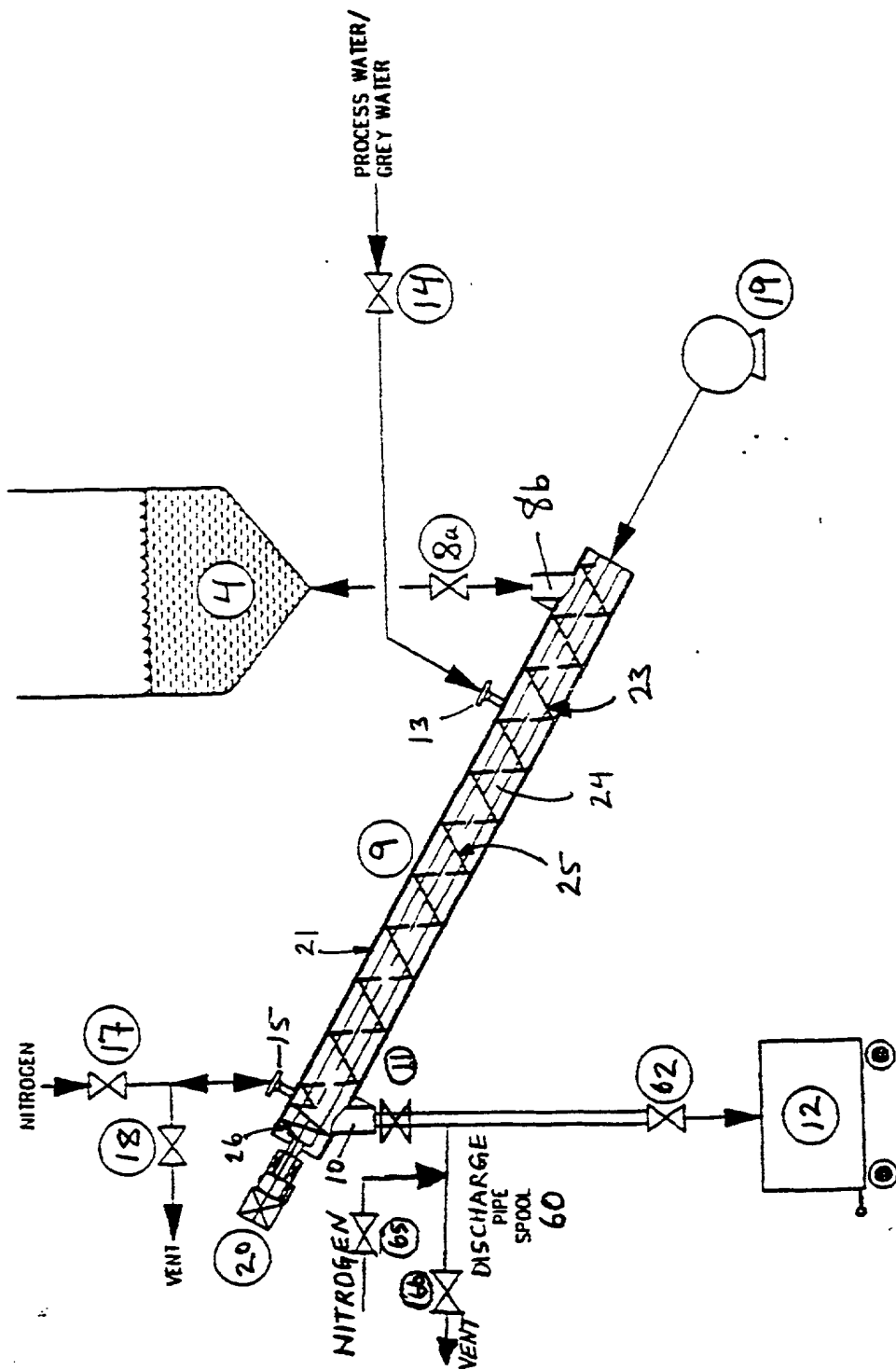


FIG. 2e

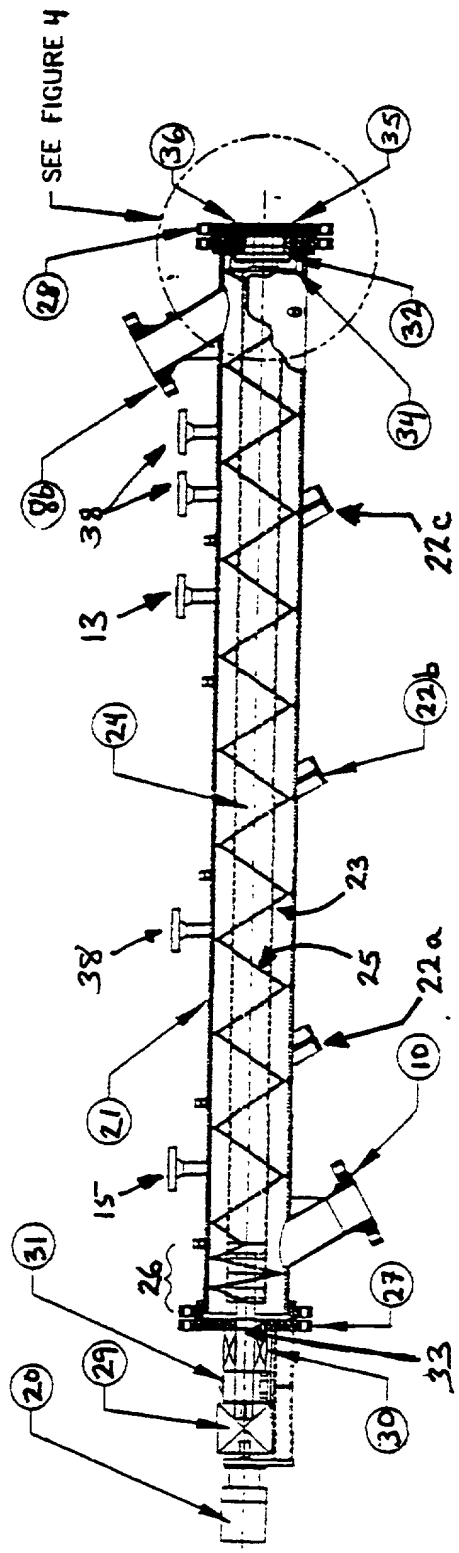


FIG. 3a

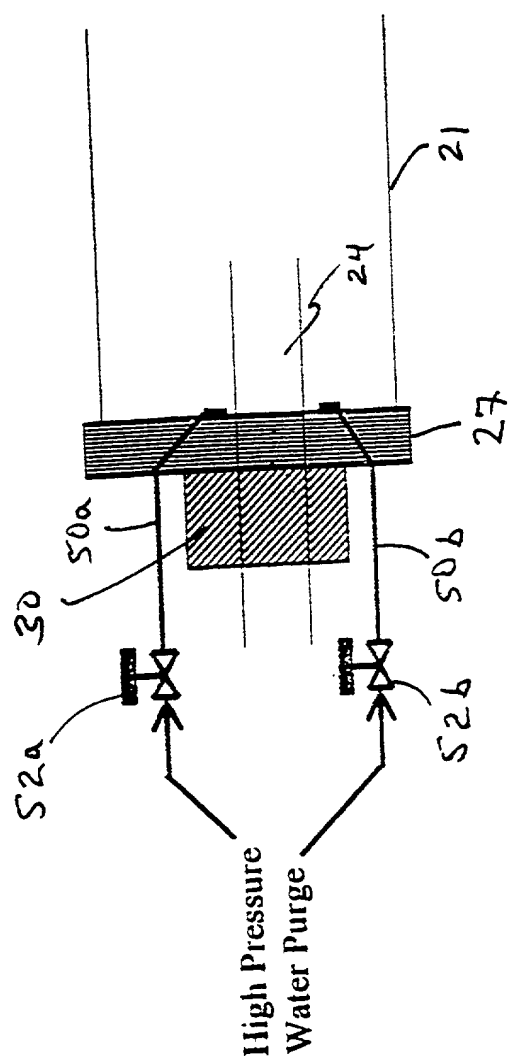


FIG. 3b

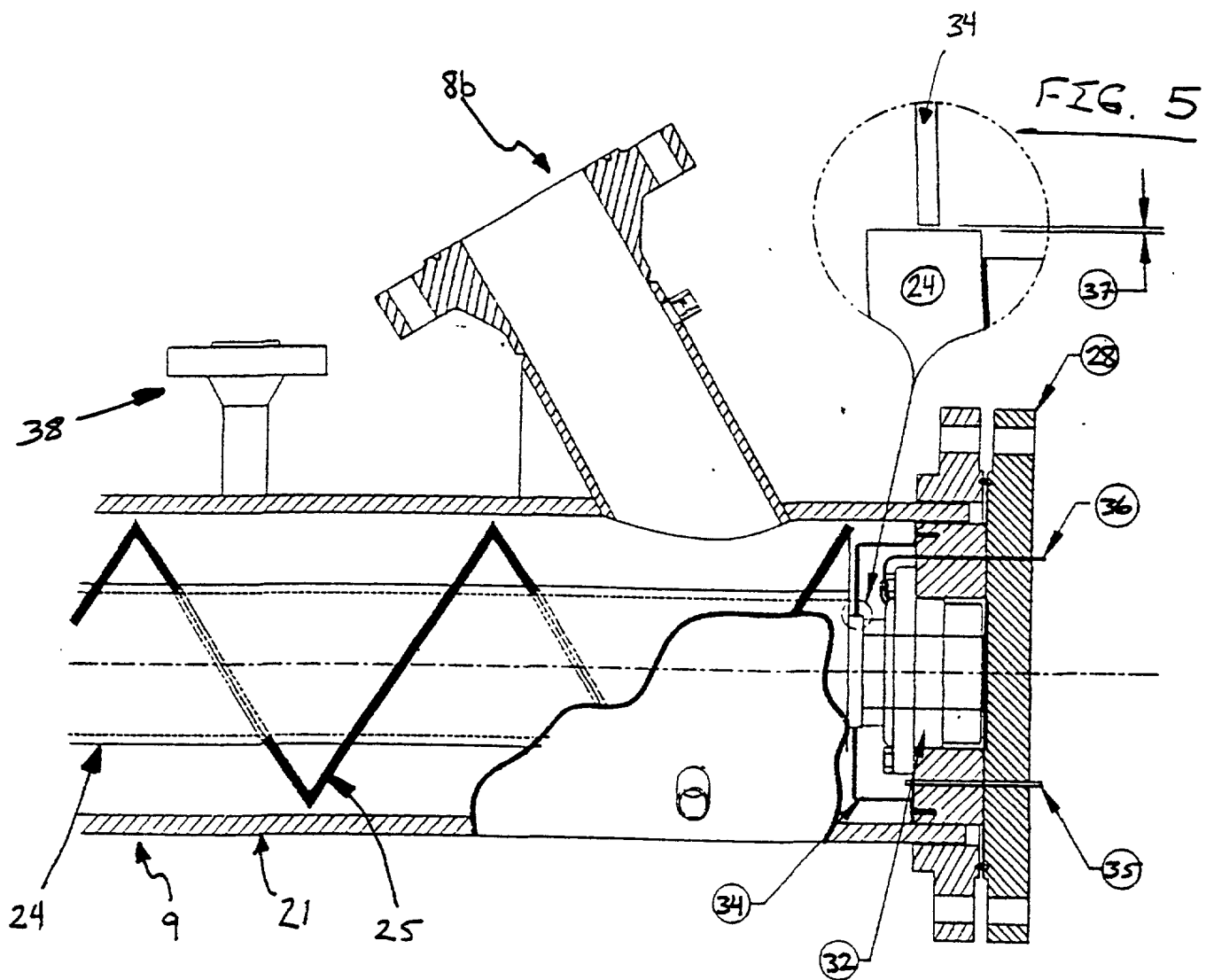
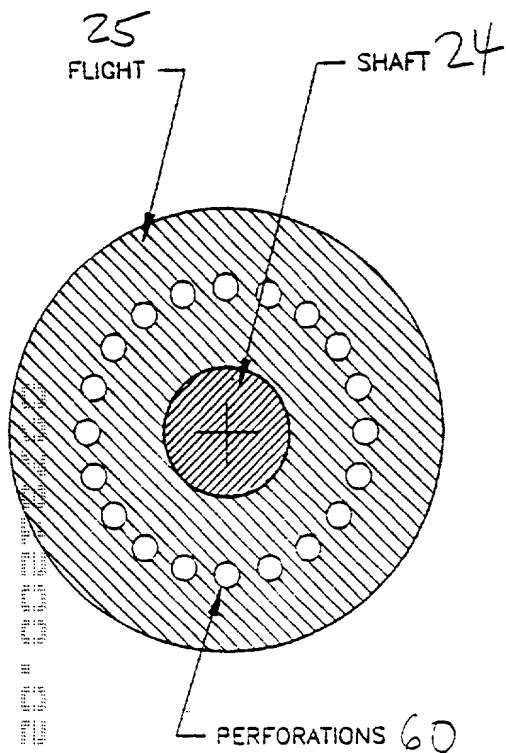
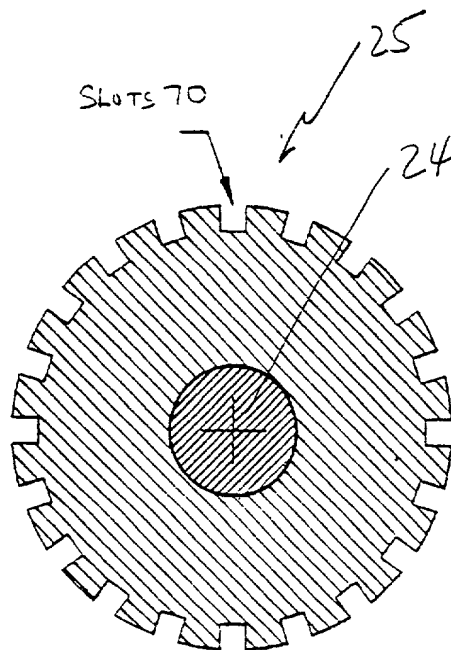


FIG. 4



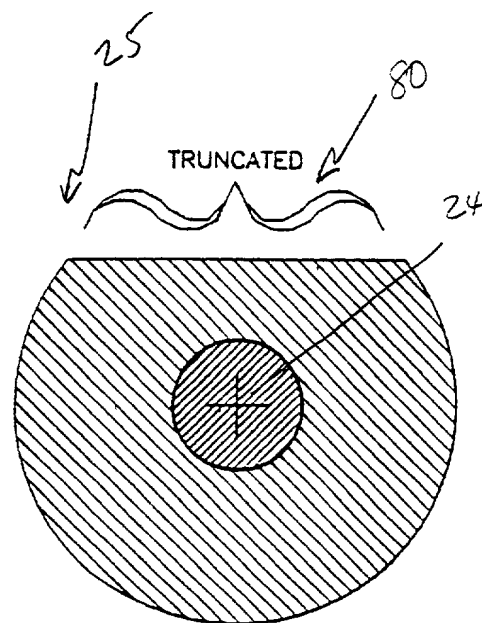
PERFORATED
FLIGHT

FIG. 6



SLOTTED
FLIGHT

FIG. 7



PARTIALLY TRUNCATED
FLIGHT

FIG. 8

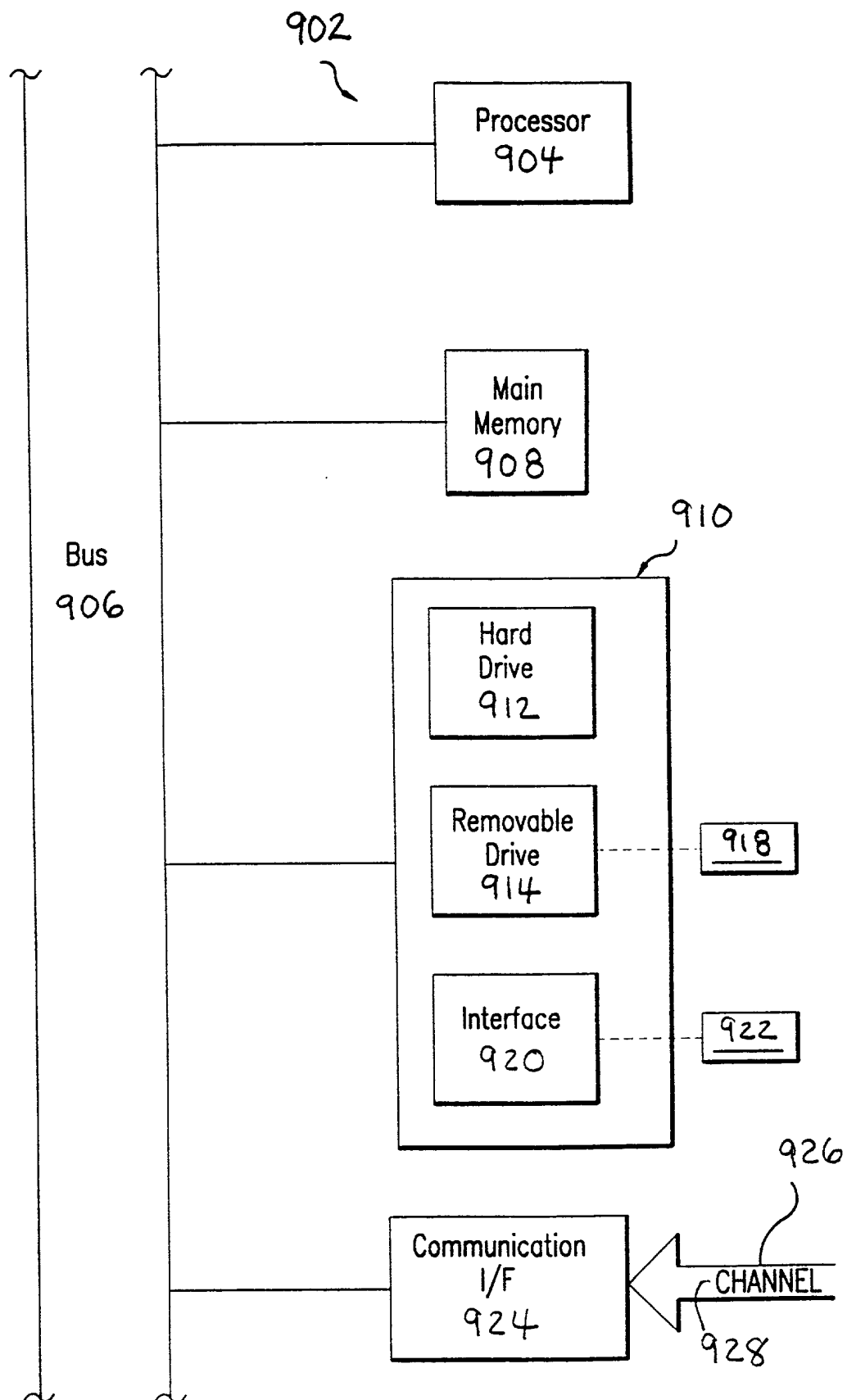


FIG. 9